



PATENT  
Docket No. 150.01180101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |   |                      |
|--|---|----------------------|
| Applicant: Vaartstra   | ) | Group Art Unit: 2814 |
|  | ) |                      |
| Serial No.: 10/032,049   | ) | Examiner: Thao X. Le |
| Confirmation No.: 5131   | ) |                      |
|  | ) |                      |
| Filed: December 21, 2001   | ) |                      |
|  | ) |                      |
| For: METHODS FOR PLANARIZATION OF METAL-CONTAINING SURFACES USING<br>HALOGENS AND HALIDE SALTS | ) |                      |

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of documents cited in an International Search Reports which were not already of record in the present matter. Enclosed for the Examiner's information is a copy of the search reports with the documents. Also enclosed herewith are copies of documents which Applicant brings to the Examiner's attention as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of MPEP §609, Applicant further requests that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge

**Supplemental Information Disclosure Statement**

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any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicant's Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Mail Stop RCE, P.O. Box 1450, Alexandria, VA 22313-1450.

Gara Ladwig  
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"Express Mail" mailing label number:  
EV 073735285 US  
Date of Deposit: June 19, 2003

Respectfully submitted for

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PATENT TRADEMARK OFFICE

June 19, 2003  
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**SUPPLEMENTAL  
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STATEMENT**

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Group: 2814

Supplemental Information Disclosure  
Statement mailed:June 19, 2003**U.S. PATENT DOCUMENTS**

| Examiner Initial | Copies Enclosed | Document Number | Date     | Name             | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------------|-----------------|----------|------------------|-------|----------|----------------------------|
|                  | X               | 4,747,907       | 05/31/88 | Acocella et al.  |       |          |                            |
|                  | X               | 5,527,423       | 06/18/96 | Neville et al.   |       |          |                            |
|                  | X               | 5,935,871       | 08/10/99 | Farkas et al.    |       |          |                            |
|                  | X               | 5,958,794       | 09/28/99 | Bruxvoort et al. |       |          |                            |
|                  | X               | 6,261,157 B1    | 07/17/01 | Bajaj et al.     |       |          |                            |
|                  | X               | 6,306,012 B1    | 10/23/01 | Sabde            |       |          |                            |
|                  | X               | 6,436,723       | 08/20/02 | Tomita et al.    |       |          |                            |
|                  | X               | 6,454,957 B1    | 09/24/02 | Westmoreland     |       |          |                            |
|                  | X               | 6,476,491 B2    | 11/05/02 | Harada et al.    |       |          |                            |
|                  | X               | 6,527,622 B1    | 03/04/03 | Brusic et al.    |       |          |                            |
|                  | X               | 2001/0006031    | 07/05/01 | Tsuchiya et al.  |       |          |                            |
|                  | X               | 2002/0017063 A1 | 02/14/02 | Beitel et al.    |       |          |                            |
|                  | X               | 2002/0008265 A1 | 01/24/02 | Beitel et al.    |       |          |                            |
|                  | X               | 2002/0081853 A1 | 06/27/02 | Beitel et al.    |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Copies Enclosed | Document Number | Date     | Country                            | Class | Subclass | Translation |    |
|------------------|-----------------|-----------------|----------|------------------------------------|-------|----------|-------------|----|
|                  |                 |                 |          |                                    |       |          | Yes         | No |
|                  | X               | WO 01/44396 A1  | 06/21/01 | PCT                                |       |          |             |    |
|                  | X               | EP 1 111 083 A2 | 06/27/01 | Europe (English Language Abstract) |       |          |             | X  |
|                  | X               | EP 1 156 091 A1 | 11/21/01 | Europe (English Language Abstract) |       |          |             | X  |
|                  | X               | WO 00/77107 A1  | 12/21/00 | PCT (English Language Abstract)    |       |          |             | X  |

**EXAMINER****Date Considered**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**SUPPLEMENTAL  
INFORMATION  
DISCLOSURE  
STATEMENT**

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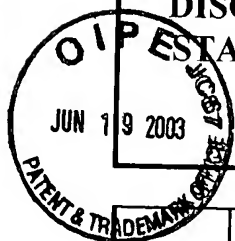
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|  |   |                 |          |        |  |  |  |  |
|--|---|-----------------|----------|--------|--|--|--|--|
|  | X | EP 1 123 956 A1 | 08/16/01 | Europe |  |  |  |  |
|  | X | WO 02/084718 A1 | 10/24/02 | PCT    |  |  |  |  |

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

| Examiner<br>Initial | Copies<br>Enclosed | Document Description  |
|---------------------|--------------------|---|
|                     | X                  | Weast et al., "CRC Handbook of Chemistry and Physics," <i>Chemical Rubber Publishing Company</i> , 1989: D151-D154. |
|                     |                    |   |

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